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PROVISIONAL SPECIFICATION.

An Improved Stropping Device for Safety Razor Blades which will also Serve as an Ordinary Razor when Blade is Inserted in same.

I, MALCOLM McCALLUM POLLOCK, Marine Engineer, Adara, Blairbeth Drive, Mount Florida, Glasgow, do hereby declare the nature of this invention to be as follows:—

5 A simple stropping device by means of which a safety razor blade of the Gillette type may be sharpened on the ordinary strop. It consists of two pieces of wood or metal and two pins on one piece to receive blade and when these two pieces of wood or metal are put together they give the blade the necessary angle to be sharpened. These two pieces of wood or metal are so designed that they are locked together when you hold the handle in position ready for sharpening the blade.

10 These two pieces of wood or metal when put together look much like the ordinary razor; thick at one side and bevelled or hollowed out to an edge at the other. It can also serve as an ordinary razor when blade is inserted between these two pieces of wood or metal.

15 The thick edge determines the necessary angle for the blade to be sharpened when stropping. The blade when held in position projects about one sixteenth of an inch beyond the thin side of the stropper.

20 The one piece with the two pins which receives the blade also receives the other piece of wood or metal which has two holes in it. The piece of wood or metal which has the two pins on it also has a check or recess on the opposite end from the handle to receive the end of the other piece of wood or metal, thus keeping both parts firmly locked together when being used.

25 With safety razor blades having no holes, one pin will be sufficient, placed about the centre of stropper close to the blade towards the handle; or no pins at all according to the formation of blade, as the inside surface of the stropper will have to be hollowed out to fit the different designs of blades, and each side of blade will serve the same purpose as pins in keeping halves of stropper in position; for example in the case of a blade like that of the "Ever Ready" type.

30 Dated 6th day of May, 1911.

MALCOLM McC. POLLOCK.

COMPLETE SPECIFICATION.

An Improved Stropping Device for Safety Razor Blades which will also Serve as an Ordinary Razor when Blade is Inserted in same.

35 I, MALCOLM McCALLUM POLLOCK, formerly of Blairbeth Drive, Mount Florida, but now of Victoria Place, Mount Florida, Glasgow, Marine Engineer, do hereby declare the nature of this invention and in what manner the same is to
[Price 8d.]



An Improved Stropping Device for Safety Razor Blades.

be performed, to be particularly described and ascertained in and by the following statement:—

My invention relates to that class of holder or clamping device by which the edge of the blade of safety razors of the Gillette or other type may be stropped, honed and renewed as necessity suggests and in which the holder is used to determine the correct stropping angle.

The invention consists of a simple stropping and honing device by means of which a safety razor blade of the Gillette or other type may be sharpened on the ordinary strop. It consists of two pieces or members of wood or some light metallic substance and mounted in the side of one piece or member with two pins to receive blade, and when these two pieces of wood or metal are put together they give the blade the necessary angle to be sharpened. These two pieces of wood or metal are so designed that they are locked together when handle is held in position for sharpening the blade. These two pieces of wood or metal when put together look much like an ordinary razor, thick at one side and bevelled or hollowed out to an edge at the other. Indeed it can also serve as an ordinary razor when the blade is inserted between the two pieces of wood or metal.

The thick edge determines the necessary angle for the blade to be sharpened when stropping. The blade when held in position projects about one-sixteenth of an inch beyond thin side of device, thus keeping the edge of razor blade adequately rigid.

The one piece with the two pins which receives the blade also receives the other piece of wood or metal which has two or more holes in it. The piece of wood or metal which has the two or more pins on it also has a check or recess on the opposite end from the handle to receive the end of the other piece of wood or metal, thus keeping both parts firmly locked together when being used.

The improved device has been described with reference to stropping a safety razor blade but it is to be understood that the device is equally applicable as a honer. When the device is to be used as a razor a rubber band or clamp of any kind could be made to encircle the handle portion if necessary, or other means of keeping halves of device together.

In order that my invention may be properly understood and readily carried into effect, I have hereunto appended one sheet of drawings, of which

Figure 1 is a longitudinal view of the improved device embodying my invention.

Figure 2 is a similar view with the front piece removed showing the Gillette safety blade in position.

Figure 3 is a similar view of the front piece detached.

Figure 4 is a plan view of the two pieces connected together and in position.

Figure 5 is a transverse section taken on the line *a, b*, Figure 1 looking towards the left hand side of the device as illustrated in the drawings.

The improved device which is designed for holding and retaining a safety razor blade in position during the action of stropping, sharpening or setting the edge as aforementioned is illustrated in the drawings in one of its simplest forms, and consists of two detachable members or pieces A and B composed of wood or some light metallic substance, such as aluminium or aluminium alloy, but can be made in suitable metal.

The member or piece A has formed upon its flat overlapped surface A¹ two pins or projections C, D, which coincide with and hold in position thereon the blade F by the means of the holes or perforations C¹ and D¹ which as seen are of elliptic formation, while a third pin E is provided which passes through the hole E¹ formed in the handle portion, Figures 1 to 6.

The pins or projections C, D, E, protrude through the overlapping member or piece B as seen. One end of the member B is checked or reduced at G and

An Improved Stropping Device for Safety Razor Blades.

this fits snugly in a corresponding recess H and locks it effectively at that end, the hand grasping the device securely keeps the pieces in the position.

- Several methods peculiar to the person using the stropper may be selected in opening or separating the parts when it is required to remove a blade, reverse it, and substitute a fresh one. To meet the requirements certain parts of the surface of the member A are hollowed or cut away as *f*, *g*. A small wedge shaped hollow *j* is made in the end of both members or pieces A, B, for the insertion of the finger or thumb nail when it is required to separate the said pieces. The hollows *e* and *h* are formed with the object of enabling the razor blade F being removed or reversed as found necessary. The circular hole *k* is designed for the nail of the user to get below the blade F the better to lift it off the pins C and D, to reverse blade for sharpening its opposite edge, while *i* is an oblong shaped hollow formed round the said pins C, D, wherein any particles of dust or matter which from time to time may accumulate will not prevent the blade F from lying closely against the surface A¹. When the blade F is in position in the holder or clamping device there is a slight lateral play allowed by the formation of the holes or perforations C¹ and D¹ but there is little or no vertical play.

- Although I have only shown one pin E¹ and hole E² to keep the two members A and B together two or more may as conveniently be employed.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. The improved device for holding and clamping safety razor blades of the Gillette or other type in position during stropping, honing, or otherwise sharpening or setting the edges thereof consisting of two members or pieces, one of which members or pieces being provided with pins or projections for retaining in position the safety blade, and an additional pin or pins formed and engaging with a hole or holes in the handle of said device for locking the two aforesaid members securely together; and the means of separating the same, substantially, in the manner and for the purposes hereinbefore described and shown on the drawings.
2. The general arrangement and combination of parts operating substantially as and for the purposes hereinbefore described and illustrated on the accompanying sheet of drawings.

Dated this 16th day of October, 1911.

JOHN LIDDLE,
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Chartered Patent Agent.

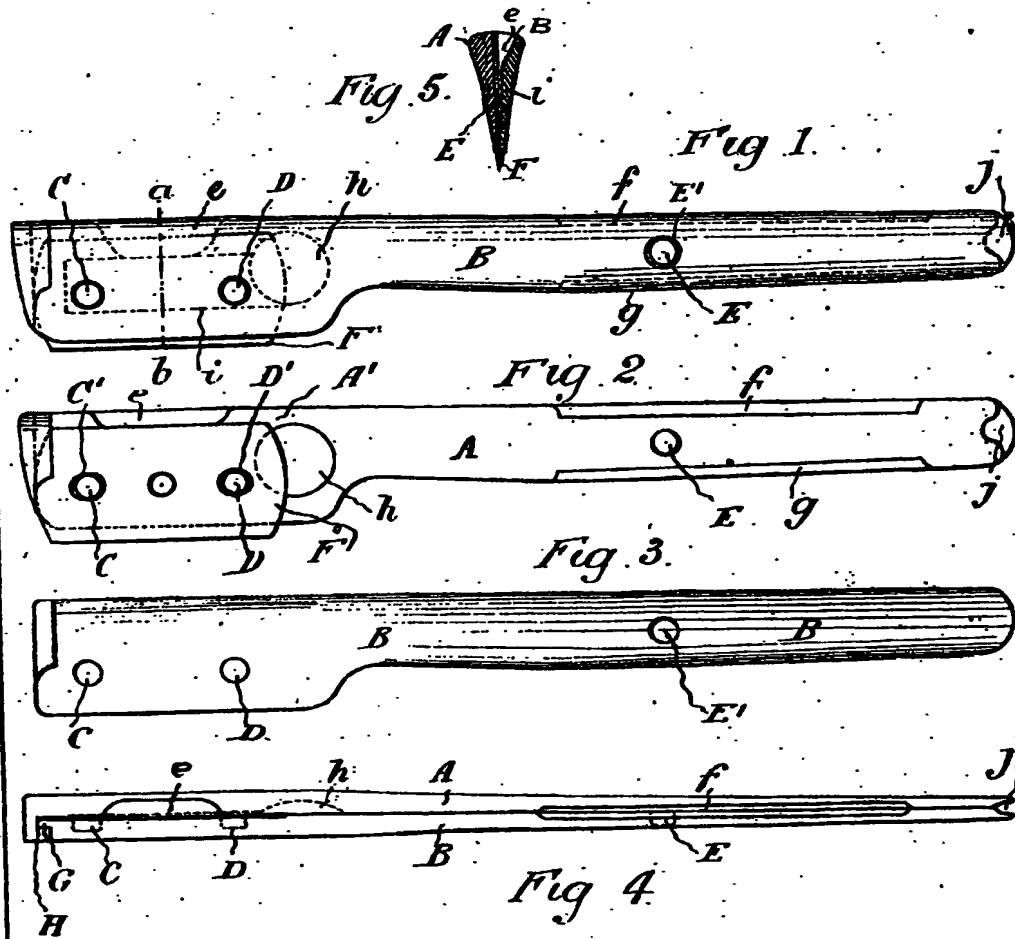
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